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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 1614  
Examiner :  
Serial No. : 10/735,512  
Filed : December 12, 2003  
Inventor : Salman Al-Mahmood  
Title : ANTISENSE OLIGONUCLEOTIDES  
: CAPABLE OF INHIBITING THE  
: FORMATION OF CAPILLARY TUBES  
: BY ENDOTHELIAL CELLS

Customer No.: 035811

Docket No.: 1414-03

Confirmation No.: 6845

Dated: May 10, 2004

Attn: Application Processing Division  
Customer Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

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For

Request for Corrected Filing Receipt  
Filing Receipt with Corrections Noted in Red  
Supplemental Application Data Sheet  
First Page of the PCT Publication

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Name of Applicant, Assignee, Applicant's Attorney  
or Registered Representative:

Piper Rudnick LLP  
Customer No. 035811

By: Date: 10 May 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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REQUEST FOR CORRECTED FILING RECEIPT

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Customer Correction Branch  
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Sir:

We are in receipt of the official filing receipt. A Supplemental Application Data Sheet is enclosed. Under Foreign Applications please change to read "07/14/2001" to -- 06/14/2001 --. Copies of the filing receipt with the corrections noted in red, application data sheet and a copy of the first page of the PCT Publication are enclosed.

We look forward to receiving a corrected filing receipt in due course.

Respectfully submitted,



T. Daniel Christenbury  
Reg. No. 31,750

TDC:cc  
(215) 656-3381



## UNITED STATES PATENT AND TRADEMARK OFFICE

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10/735,512	12/12/2003	1614	835	1414-03	5	18	2

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\*OC000000012535034\*

Date Mailed: 05/05/2004

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## Applicant(s)

Salman Al-Mahmood, Paris, FRANCE;

## Assignment For Published Patent Application

Gene Signal, a corporation of France, Evry, FRANCE;

## Domestic Priority data as claimed by applicant

This application is a CON of PCT/FR02/02067 06/14/2002

## Foreign Applications

FRANCE 01/07805 01/14/2001

If Required, Foreign Filing License Granted: 03/19/2004

Projected Publication Date: 08/12/2004

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

Title

Antisense oligonucleotides capable of inhibiting the formation of capillary tubes by endothelial cells

**Preliminary Class**

514

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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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(12) DEMANDE INTERNATIONALE PUBLIÉE EN VERTU DU TRAITÉ DE COOPÉRATION  
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(71) Déposant et

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square Alice, F-75014 Paris (IQ).(74) Mandataires : BREESE, Pierre etc.; Breesé-Majerowicz,  
3, avenue de l'Opéra, F-75001 Paris (FR).(81) États désignés (national) : AE, AG, AL, AM, AT, AU, AZ,  
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YU, ZA, ZM, ZW.(84) États désignés (régional) : brevet ARIPO (GH, GM, KE,  
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dès réception de ce rapportEn ce qui concerne les codes à deux lettres et autres abrévia-  
tions, se référer aux "Notes explicatives relatives aux codes et  
abréviations" figurant au début de chaque numéro ordinaire de  
la Gazette du PCT.(54) Title: ANTISENSE OLIGONUCLEOTIDES WHICH CAN INHIBIT THE FORMATION OF CAPILLARY TUBES BY EN-  
DOTHELIAL CELLS(54) Titre : OLIGONUCLEOTIDES ANTISENS CAPABLES D'INHIBER LA FORMATION DES TUBES CAPILLAIRES PAR  
DES CELLULES ENDOTHELIALES(57) Abstract: The invention relates to pharmaceutical compositions which inhibit the formation of capillary tubes by endothelial  
cells, comprising at least one oligonucleotide which can inhibit the expression of the IRS-1 protein. According to the invention,  
the oligonucleotides are embodied as anti-angiogenesis agents. Said pharmaceutical compositions are particularly useful in treating  
angiogenesis-related pathologies.(57) Abrégé : La présente invention a pour objet des compositions pharmaceutiques pour inhiber la formation de tubes capillaires  
par les cellules endothéliales comprenant au moins un oligonucleotide capable d'inhiber l'expression de la protéine IRS-1. Les oli-  
gones sont incarnés sous la forme d'agents anti-angiogénèse. Lesdites compositions pharmaceutiques sont particulièrement utiles pour le traitement  
des pathologies liées à l'angiogénèse.